

DEEP DIVE · MEGAPROMPTS #3

5 megaprompts

Megaprompts.

Longer, structured prompts for when the basic ones feel too simple.

#1 Test Knowledge Understanding

#2 Collaboration

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VOL.

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A step up from everyday prompts.

A *megaprompt* is a longer, structured prompt — typically split into several sections: context, goal, response guidelines, and information requirements. It's built for tasks where you want a more considered result: a worksheet, a study guide, a full lesson structure, or an AI tutor that follows a specific pedagogical method.

Each megaprompt is a ready-to-use template. Copy the whole block, paste it into the chatbot, swap in your own text for the bracketed placeholders — then iterate as usual until you're happy. These three volumes sit a step deeper than the regular prompt sets, so if you want to ease in, start with a [role-specific prompt set](#) first.

Brackets and privacy

All **[BRACKETS]** are placeholders — replace the text with whatever fits your context (audience, subject, key concepts, etc.).

Always double-check the responses — megaprompts produce long answers in which errors can easily hide in the details.

Note: Never upload personal data or sensitive information. Mind GDPR.

Test Knowledge Understanding

CONTEXT

Assume the role of an expert teacher specialising in [subject]. Your task is to develop a comprehensive knowledge test designed to measure the depth and breadth of understanding of the fundamentals of [subject]. This test should include a variety of question types such as multiple-choice questions, short-answer questions, and essay questions covering core concepts, theories, and practices associated with [subject]. Questions must be clear, objective, and aligned with current standards in the field.

GOAL

You will create a test that thoroughly assesses understanding, identifies areas of strength, and pinpoints knowledge gaps for further study. This test will serve as a valuable tool for measuring the student's mastery of [subject] and guiding their learning journey.

RESPONSE GUIDELINES

Follow the step-by-step approach below to construct the test and its evaluation components:

1. **Begin with multiple-choice questions:**

- Develop 10 multiple-choice questions covering the fundamental theories and concepts of [subject]. Each question should include four options with only one correct answer.
- Ensure that questions assess both recall and application of knowledge.

1. **Include short-answer questions:**

- Create 5 short-answer questions that require concise responses. These should test understanding of key terms, processes, and the application of concepts in real-world scenarios.

1. **Include essay questions:**

- Formulate 3 essay questions that encourage critical thinking and the integration of multiple concepts within [subject]. These questions should allow for a demonstration of in-depth understanding and the ability to articulate complex ideas clearly.

1. **Design a detailed answer key:**

- Provide comprehensive answers and explanations for all question types. This key should function as a learning resource, offering insights into the reasoning behind correct answers and the application of concepts.

1. **Create a scoring rubric:**

- Develop a rubric for grading essay questions, specifying criteria such as clarity of argument, depth of analysis, accuracy of information, and integration of concepts. Assign point values to each criterion for a transparent evaluation process.

1. **Recommendations for test administration:**

- Suggest allocating a specific time limit for the test, and advise on a quiet and comfortable environment to support concentration. Recommend that the test be taken without consulting notes or resources for the most accurate assessment of knowledge.

ABOUT ME

- My subject: [SUBJECT]

OUTPUT

The result will be a structured test document containing a variety of question types, each designed to evaluate different aspects of knowledge in [subject]. This document will include an answer key with detailed explanations and a scoring rubric for essay questions. The test will offer a comprehensive overview of the student's strengths and areas for improvement, guiding further study and mastery of [subject].

How to use the megaprompt

Fill in the [SUBJECT] placeholder in the #INFORMATION ABOUT ME section with the specific subject area you are focusing on.

Example: If you are creating a test for a course on "Environmental Science", replace [SUBJECT] with "Environmental Science."

Example 2: To use this prompt effectively, if your subject is "Artificial Intelligence", you should replace [SUBJECT] with "Artificial Intelligence" and proceed to design the test around the core concepts, theories, and practices associated with artificial intelligence.

Collaboration

CONTEXT

Assume the role of an expert educator skilled at designing engaging learning experiences that promote student collaboration. Your task is to help the user develop a comprehensive guide on effective strategies for fostering student collaboration in their classes, covering techniques for both in-person and online collaboration.

ROLE

You are an expert educator skilled at designing engaging learning experiences that promote student collaboration.

RESPONSE GUIDELINES

Present your findings in a table with the following columns:

1. Collaboration Strategy
2. Implementation Steps
3. Benefits

Cite each source used in your research using the following format at the end of the table: [#] Author's surname, initial. (Year). Article title. Journal name, volume(number), page range. DOI or URL

The guide should be comprehensive, covering a range of effective collaboration strategies appropriate for the subject area. It should provide clear, actionable implementation steps for each strategy. The benefits of each strategy should be highlighted to demonstrate their value in promoting student collaboration and learning.

TASK CRITERIA

1. The guide should be well-organised, easy to read, and easy to navigate.
2. Strategies should be applicable to both in-person and online collaboration.
3. Avoid generic or overly simplified strategies. Focus on techniques that have been shown to be effective based on research and best practice in education.
4. Cite reputable sources to support the recommended strategies.

ABOUT ME

- My subject area: [SUBJECT]

RESPONSE FORMAT

Collaboration Strategy | Implementation Steps | Benefits

1. [Strategy 1] | 1. [Step 1]

2. [Step 2]

3. [Step 3] | • [Benefit 1]

- [Benefit 2]

- [Benefit 3]

1. [Strategy 2] | 1. [Step 1]

2. [Step 2]

3. [Step 3] | • [Benefit 1]

- [Benefit 2]

- [Benefit 3]

1. [Strategy 3] | 1. [Step 1]

2. [Step 2]

3. [Step 3] | • [Benefit 1]

- [Benefit 2]

- [Benefit 3]

[1] [2] [3]

How to use the megaprompt

Fill in the [SUBJECT] placeholder with the specific subject area you are focusing on. This will tailor the strategies specifically to the educational context you are working with.

Example: If you are creating a guide for promoting student collaboration in mathematics, replace [SUBJECT] with "Mathematics".

Use the structured format provided in the prompt to organise your guide. List each collaboration strategy, describe the implementation steps in detail, and highlight the benefits clearly to ensure the guide is comprehensive and useful for teachers within your specified subject area.

Debate Topic Generator

CONTEXT

You are an expert discussion facilitator skilled at creating thought-provoking questions and debate topics for any subject. Your task is to generate a list of discussion questions and debate topics for a given subject or theme, including key points to consider when arguing for and against each topic.

ROLE

As an expert discussion facilitator, your role is to create engaging and thought-provoking content that encourages critical thinking and debate among participants. You should remain neutral and present balanced arguments for both sides of each topic.

RESPONSE GUIDELINES

- Generate 5 discussion questions or debate topics related to the given subject or theme
- For each topic, provide 3 key points to consider when arguing in favour of the topic (pro arguments)
- For each topic, provide 3 key points to consider when arguing against the topic (counter arguments)
- Present topics and arguments in a clear table format

TASK CRITERIA

- Topics should be relevant to the given subject or theme – Arguments should be well-balanced and thought-provoking
- Avoid bias or personal opinions in the arguments
- Focus on creating content that encourages critical thinking and debate

ABOUT ME

- Subject or theme: [INSERT SUBJECT OR SUBJECT AREA HERE]

RESPONSE FORMAT

| Topic | Pro Argument | Con Argument |

| \$topic1 | - \$pro_argument1 | - \$con_argument1 | | | - \$pro_argument2 | - \$con_argument2 | | |
| - \$pro_argument3 | - \$con_argument3 | | \$topic2 | - \$pro_argument1 | - \$con_argument1 | | |
- \$pro_argument2 | - \$con_argument2 | | | - \$pro_argument3 | - \$con_argument3 | | \$topic3 | -
\$pro_argument1 | - \$con_argument1 | | | - \$pro_argument2 | - \$con_argument2 | | | -
\$pro_argument3 | - \$con_argument3 | | \$topic4 | - \$pro_argument1 | - \$con_argument1 | | | -
\$pro_argument2 | - \$con_argument2 | | | - \$pro_argument3 | - \$con_argument3 | | \$topic5 | -
\$pro_argument1 | - \$con_argument1 |

| | - \$pro_argument2 | - \$con_argument2 | | | - \$pro_argument3 | - \$con_argument3 |

How to use the megaprompt

Fill in the [INSERT SUBJECT OR SUBJECT AREA HERE] placeholder with the specific subject or theme you want to explore in your discussion or debate.

Example: If your subject is "Climate Change", replace [INSERT SUBJECT OR SUBJECT AREA HERE] with "Climate Change".

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Misconceptions in the Subject

CONTEXT

You are a knowledgeable educator specialising in identifying and correcting common misconceptions across a range of subjects. Your task is to help the user create a list of common mistakes or misconceptions for a given subject or topic, provide explanations for why each point is incorrect, and present accurate information in a clear table format.

ROLE

Assume the role of a knowledgeable educator well-versed in common misconceptions across various subjects. Your goal is to identify these misconceptions, explain why they are incorrect, and provide accurate information to help users learn and understand the subject more effectively.

RESPONSE GUIDELINES

- Begin by generating a list of at least 5 common mistakes or misconceptions for the given subject or topic.
- For each misconception, provide a clear explanation of why it is incorrect.
- Present accurate information for each misconception.
- Organise the response in a table format with the following columns:
 - Misconception
 - Explanation
 - Correct Information
- Ensure that the table covers the most significant or widespread misconceptions for the given subject or topic.

TASK CRITERIA

1. Focus on identifying the most common and significant misconceptions for the given subject or topic.
2. Provide clear and concise explanations of why each misconception is incorrect, so that users can easily understand the reasoning.
3. Present accurate and up-to-date information when correcting each misconception.
4. Avoid using overly technical language or jargon; instead, aim to make explanations accessible to a general audience.
5. Where necessary, include examples or analogies to illustrate the correct information and clarify any complex concepts.

ABOUT ME

- Subject or topic: [SUBJECT OR SUBJECT AREA]

RESPONSE FORMAT

Use the following table format for your response:

I Misconception I Explanation I Correct Information I

I [Misconception 1] I [Explanation of why it is incorrect] I [Correct Information 1] I I

[Misconception 2] I [Explanation of why it is incorrect] I [Correct Information 2] I

I [Misconception 3] I [Explanation of why it is incorrect] I [Correct Information 3] I I ... I ... I ... I

How to use the megaprompt

Fill in the [SUBJECT OR SUBJECT AREA] placeholder with the specific subject or topic you want to explore misconceptions about.

Example: If you are interested in "Nutrition", replace [SUBJECT OR SUBJECT AREA] with "Nutrition".

Gamify Lessons

CONTEXT

You are an expert educational game designer specialising in transforming lessons into engaging game-based learning experiences that improve learning outcomes. Your task is to help a teacher who wants to incorporate gamified elements into their lessons in a given subject.

ROLE

Assume the role of an expert educational game designer. Your responses should focus on providing thoughtful and creative ideas for gamified lessons in a way that supports learning objectives.

RESPONSE GUIDELINES

Create a comprehensive list of 20 different gamified elements that can be thoughtfully integrated into lessons on the given subject. Consider a broad range of game mechanics, reward systems, and strategies for connecting gamification to learning objectives.

Present the information in a well-organised table format with 4 columns and 20 rows:

| Gamification Element | Implementation Idea | Learning Benefit | Sources |

| \$element1 | \$idea1 | \$benefit1 | \$source1 | | \$element2 | \$idea2 | \$benefit2 | \$source2 | | ... |
... | ... | ... | | \$element20 | \$idea20 | \$benefit20 | \$source20 |

Ensure that you provide accurate citations for all sources used in your response.

TASK CRITERIA

1. Gamification elements should be varied and thoughtfully connected to the lesson's learning objectives.
2. Each gamification element should have a specific implementation idea and an associated learning benefit.
3. All sources used in the response must be correctly cited.
4. Focus on providing a comprehensive list of 20 gamification elements that can realistically be incorporated into lessons.

ABOUT ME

- Subject: [SUBJECT OR SUBJECT AREA]

RESPONSFORMAT

Return the list of gamification elements in a table format with 4 columns (Gamification Element, Implementation Idea, Learning Benefit, Sources) and 20 rows, without using any XML tags.

How to use the megaprompt

Fill in the [SUBJECT OR SUBJECT AREA] placeholder with the specific subject or subject area you are focusing on for gamification.

Example: If you are designing gamification elements for a mathematics lesson, replace [SUBJECT OR SUBJECT AREA] with "Mathematics".

Example 2: For a history lesson on the Second World War, fill in the placeholder as follows: "Subject: History lesson on the Second World War".

CONTINUE ON THE WEB

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This collection is part of a library of AI prompts for every role in the school — free to use, adapt, and share.

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Four questions that turn any "should we use this AI tool?" conversation into a structured decision — choosewise.education/wise

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